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PATENT ABSTRACTS OF JAPAN

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states:(71) Applicant: **SHIN ETSU CHEM CO LTD**(72) Inventor: **HAYAKAWA KAZUHISA
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**(54) CEMENT COMPOSITION
FOR EXTRUSION MOLDING**

(57) Abstract:

PURPOSE: To obtain the subject cement composition improved in shape retention by blending an inorganic additive containing cement with ground pulp fibers, an alkyl cellulose and/or hydroxylalkylalkyl cellulose and a formalin condensate of a specific allylsulfonate.

CONSTITUTION: 100 pts.wt. cement is blended with 10-60 pts.wt. inorganic additive such as silica sand to give an extrusion molding material. Then the molding material is blended with 3-15wt.% ground pulp fibers having 5-20 μ m diameter and 1-10mm length, 0.2-0.5wt.% alkyl cellulose and/or hydroxylalkylalkyl cellulose such as methyl cellulose or hydroxypropylmethyl cellulose having ≥ 800 cps viscosity in 2% aqueous solution at 20°C as a binder and 1/3-2 times as much an anionic surfactant such as formalin condensate of alkyl-substituted or nonsubstituted

allylsulfonate as the binder to give a cement composition for extrusion molding.

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